

1860  
M.D.C.LX.  
ALMANACK

FOR THE YEAR OF  
OUR LORD

1860.

Being first after Leap year, and from

the Creation 5609

Whose Vulgar Notes are

Golden number 8. Cycle of the Sun 17.

Roman Indict. 13. For Epact 28.

Dominicall letter G

Calculated for the Longitude of 71° 5

gr: and 42 gr: 30 min: of N: Latz

and may Generally serve for

the most part of

New-England.

By S. C. Philomathemat:

C. A. M. B. R. I. D. G.

Printed by Samuel Green.

1860.

**T**HERE will be conspicuous to  $\S$  Inhabitants of this Earth's  
Globe, three Eclipses of the Luminaries this present year,  
One of the Sun, and two of the Moon.

The first will be of the Moon total, upon the 15 of Aprill.

The beginning 3 h. 39 min.

The begin of total darknes 3 h. 40 min.

The middle 4 h. 13 min. in morning.

The end of total darknes 5 h. 26 min.

Full recovery of Moos light 6 h. 28 min.

The total duration will be 3 h. 48. min. & 5 digits eclipsed so.  
The latter end of this Eclipse cannot be seen in our Meridian; for  
there will set to us eclipsed, but the beginning and middle will be  
visible (if vapours hinder not) as is here described.

The second Eclipse will be of the Sun upon  $\S$  29 of Aprill, not  
visible by us, but will be seen in Magellanica and those Southern  
parts of the earth.

The third Eclipse will be of  $\S$  Moon upon  $\S$  8 of October, which  
will not be seen by us in regard that  $\S$  Moon at  $\S$  time of its oppo-  
sition will be under our Horizon, but will appeare to  $\S$  inhabitants  
of Nova-Guinea and Summatra.

The Beginning of the four Quarters of this year.

Earth in  $\odot$  in  $\Upsilon$  March 09 day 2 h. 14 m. afternoo.

Earth in  $\odot$  in  $\odot$  June 10 day 5 h. 11 m. afternoo.

Earth in  $\odot$  in  $\cap$  Sept. 12 day 8 h. 13 m. in morn.

Earth in  $\odot$  in  $\varphi$  Decbr. 10 day 7 h. 50 m. at night.

For the use of the Almanack.

Next under  $\S$  rising & setting of  $\S$  Sun. In  $\S$  first Column are set  
down  $\S$  month-dayes. In the second column  $\S$  week-dayes. In  
third the signes the Moon is in. In the fourth the Courts, the  
changes of the Moon, her Apogye, and Perigy, and when in her  
nodes, the orientality, occidentality, direction retrogradation &  
station of the Planets, together with their most powerfull aspects  
(where note that  $\S$  Astronomical day is made use of, beginning at  
noon and so continuing till  $\S$  next noon-tide). In the fifth Column is  
placed the Latitude of the Planets there mentioned, fitted to the  
meridian of every first day, which whether it be Septentrionall or  
Meridionall, Ascendent or Descendent, the letters there set down  
will demonstrate.

The first month called *March* hath xxxj. dayes.

month	week	On the 10 day, the Sun riseth at 5 12 m. & sets at 6 00 m.	On the 20 day, the Sun riseth at 5 45 m. & sets at 6 15 m.
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dayes

1	5	Quart. Court Hartford.	New moon 4 h	
2	6	19. 02 15. 13. 5. in morn.		35 S.D
3	7	17 aper. port. Δ Lun 9.		29 S.A
4	8	18 Lun. 08. 15. Δ		09 S.A
5	9	11.		35 M.D
6	10	Court Assist. Bostō. Plymouth. N-haven.		11 M.A
7	11	17. * Q Lun 20.		36 S.D
8	12	Se cond quarter 2 h. 11 m. after noon		28 S.A
9	13	Δ 4. Δ 8 Lun 15. O in V.		06 S.A
10	14	Lun 16.		22 M.D
11	15	Lun 17. Lun Apog		15 M.D
12	16	* Lun 22. Q in 8.		37 S.D
13	17	Lun 16. Δ Q Lun 10.		28 S.A
14	18	* Lun 4.		04 S.A
15	19	Lun 10. Q 6.		08 M.D
16	20	Full moon 3 h. 39 m. after noon. Δ 7 Q		07 M.D
17	21	Δ 10. Mercury in V.		37 S.D
18	22	Δ 18. Q Lun 14. C		18 S.A
19	23	Q Lun 13. Q 11.		01 S.A
20	24	Q in 6.		06 S.D
21	25	Δ Lun 16. Q Lun 10.		48 M.D
22	26	Last quarter 7 h. 44 m. at night. Δ Q		38 S.D
23	27	Mercury Occidental. Lun Perig. 21		27 S.A
24	28	Δ Lun 5. Q Lun 16. * Q Lun 19.		59 S.A
25	29	Δ Lun 19. Q Lun 21.		21 S.D
26	30	Quart. Court at Ipswich. Δ Lun.		15 M.D
27	31	Q Lun 0. * Q 21.		39 S.D
28				27 S.A
29				56 S.A
30		New moon 3 h. 17 m. afternoon.		35 S.A
31		Δ Lun 4. * Q Lun 6. Lun 9.		30 M.D

**F**aire Tellus now (whom in her tripping pace  
 Lord Æolus t'unmaske her lovely face,  
 With charming suits, and plaints could ne're perswade  
 Nor yet by force constrain, though h'ost assay'd)  
 No sooner comes to Titan in's attire  
 But that his rayes setting her heart on fire  
 The sparkling flames her rosy cheekes soon scale  
 Where causing sweat, shee quickly doffs her veile.



# The Second month called *Aprill* hath xxx dayes.

month	week	dayes	On the 10 day. the Sun riseth at 5 28 m. & sets at 6 32 m.	On the 120 day. the Sun riseth at 5 16 m. & sets at 6 44 m.	On the 120 day. the Sun riseth at 5 03 m. & sets at 6 57 m.
1	1	1	♂ ♀ ☾ 19.		♂ 2 40 S:D
2	2	2	♂ ♀ ☾ 11.		♂ 1 26 S:A
3	3	3	Court at Cambridg & New-haven.		♂ 1 53 S:A
4	4	4	* ♀ ☾ 21.		♂ 0 54 S:A
5	5	5	♂ ♂ ☾ 6. Δ ♀ Lun 9.		♂ 0 34 S:A
6	6	6	2 in II.		♂ 2 40 S:D
7	7	7	Second quarter 9 h. 28 m. at night.		♂ 1 25 S:A
8	1	8	♂ ♀ ☾ 5		♂ 1 50 S:A
9	2	9	Artill. at Charlestown C Apog. ☉ in X		♂ 1 08 S:A
10	3	10	Court at Salisbury ☾ ☾ * ♂ Lun 13		♂ 1 23 S:A
11	4	11	Δ ♀ ☾ 6. Δ ♀ ☾ 17 ☐ ♂ ☾		♂ 2 40 S:D
12	5	12			♂ 1 24 S:A
13	6	13	♂ Lun. 13. ♂ ♀ Lun 22.		♂ 1 48 S:A
14	7	14	Visible Eclipse of ☾ ☉ Full moon		♂ 1 23 S:A
15	1	15	☐ ♀ ☾ 18. 4 h. 36 m. morn.		♂ 2 08 S:D
16	2	16	♂ ♀ ☾ 12. ♂ ♀ ☾ 23 aper: port.		♂ 2 40 S:D
17	3	17	Saturn Occidental.		♂ 1 23 S:A
18	4	18	Jupiter Direct. ♀ in II. ♂ ♂ ☾ 18.		♂ 1 44 S:D
19	5	19	♀ in digression maxima a ☉.		♂ 1 36 S:A
20	6	20	Lun Perig. ☐ ♀ Lun 8.		♂ 2 32 S:D
21	7	21	♂ Last quarter 1 23 m. in y morn.		♂ 2 40 S:D
22	1	22	Δ ♀ Lun 11 ♂ ♀ Lun 3.		♂ 1 22 S:A
23	2	23	County Court at Boston Δ ♂ Lun 4.		♂ 1 41 S:D
24	3	24			♂ 1 47 S:A
25	4	25	☐ ♂ Lun 11 * ♀ Lun 21.		♂ 2 32 S:D
26	5	26	Δ ♀ Lun 12 ♂ ♀ Lun 20.		♂ 2 39 S:D
27	6	27	Lun 9p. * ♂ Lun 20:		♂ 1 20 S:A
28	7	28	☉ New moon 3 h. 15 m. in morning.		♂ 1 39 S:D
29	1	29			♂ 1 57 S:A
30	2	30	☐ ♀ ☾ 1.		♂ 2 10 S:D

AND now thee frisking came o'th spangled floore  
 Not in her woollen frock, but all deckt o're  
 In lively green, whom Sol no sooner soy'd,  
 But fell in love, and would have made her's bride  
 But that his Queen forb'd the baines; and stood  
 Amaz'd, thee fum'd, and in a sullen mood  
 Muffling her face in black, and sable hue  
 With tears distilling did the Earth bedew.



The third month called *May* hath xxxi dayes.

month	week	1	On the 10 day, the Sun riseth at	4 51 m.	7 09 m.
		20	4 42 m. & sets at	7 18 m.	
			4 34 m.	7 26 m.	
dayes					
1	5	Court at Plimouth & New-haven	♂ ♀	1 39 S.D	
2	4	Mercury Retrograde	* ♀ Lun.	1 19 S.A	
3	5	♂ ♀ Lun 22.		1 37 S.D	
4	6	* ♀ ♀. * ♂ ♂.		2 07 S.A	
5	7	Lun. Apog. □ h Lun 15.		1 18 S.D	
6	1			2 38 S.D	
7	2	☾ Second quarter 3 h. 7 m. in morning		1 18 S.A	
8	3			1 34 S.D	
9	4	* ♂ Lun. 4.		1 14 S.D	
10	5	☾ ☾ ☾ ☾ in II.		1 05 S.D	
11	6	☾ ☾ ☾ ☾ 14 * ♀ Lun. o. 3 h. 10 m.		1 37 S.D	
12	7	☾ ☾ ☾ ☾ 17. ☾ ☾ ☾ ☾ Lun. 5.		1 17 S.A	
13	1	Mercury Oriental. Δ ♂ ☾ 21.		1 32 S.D	
14	2	Art. Charlestown. Full moon		1 18 S.D	
15	3	☾ ☾ ☾ ☾ 20. * ♂ ♀ 11 h. 48 m. afternoon		1 32 M.D	
16	4	☾ ☾ Lun. * h Lun 11		1 37 S.D	
17	5	☾ ☾ ☾ ☾ 5.		1 16 S.A	
18	6	☾ ☾ Lun. 3.		1 29 S.D	
19	7	Lun. Perig. Mercury in ☾		1 18 S.D	
20	1	☾ ☾ Lun. 10. Δ h Lun 3.		1 42 M.D	
21	2	☾ Last quarter ☾ h. 47 m. in y morning		1 36 S.D	
22	3	Δ ♂ Lun. 14.		1 15 S.A	
23	4			1 26 S.D	
24	5	Court of Election at Hartford. ☾ ☾ ☾ ☾		1 19 S.A	
25	6	Lun. ☾ ☾ Mercury Stationary in *		1 41 M.D	
26	7	Mercury Direct.		1 35 S.D	
27	1	☾ ☾ Lun. 7. * ♂ Lun. 19.		1 15 S.A	
28	2	☾ New moon 4 h. 22 m. afternoon		1 24 S.D	
29	3	☾ Lun 17. Δ h Lun. 17.		1 16 S.D	
30	4	Court of ELECTION at Boston.		1 47 S.D	
31	5	Court of Election at New-haven.			

**B** Rave-minded Mars with this sad light enr. d.  
 Her quarrel to revenge shall be engag d.  
 Heav'ns glorious Lampe thrice ten degrees shall bee  
 Turn'd back, from T wins to Taurus shall he see,  
 Harmeles-look't impes, who lately banish't were,  
 By restless spirits mov'd, past care and feare  
 Now to avenge their foule supposed wrong,  
 Gath'ring their troupes in armyes great shall throng.

16 August

whiting  
Lin. 60.12

[illegible]

**B**UT Tellus sad fore-seeing this dire fate  
And doome which doth her fondlings now await  
Stand non-plust here, to shun't, shee casts about  
Which way to run, at length (though full of doubt  
Least this proud Cynthia should not reconcile)  
Resolves to leave her lover for a while,  
Although how loth to part, her tear-torn-eye  
And slowly pace to all men testify.

The fifth month called *July* hath xxxj dayes.

month.	On the	10	day,	the	Sun,	rise	at	4	33	m.	&	sets	at	7	27	m.
week.		10						4	40	m.				7	20	m.
		20						4	50	m.				7	10	m.

Dayes	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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**T**HE strong-arm'd host which lately did arrive.  
Phœbe not pleas'd, their plot now do contrive  
To furnish us, the fields they'll first wast lay  
Then Towns assault, to curb which furious fray  
Men up in armes, shall bloody slaughter make  
In clouds of smock, some wound, some prisoners take,  
Who wretched captives trembling at the barr;  
Their sentence pass, shall dy though not in warr.



month	week	On the	day	the Sun riseth at	& sets at
days	01	10	20	5 03 m.	6 57 m.
				5 04 m.	6 46 m.
				5 28 m.	6 32 m.

1	4	Lun	♂	♂	6.	* ♀	Lun 20.		2	18 S.D.
2	5	m	♂	♂	♂	♂	♂	♂	1	08 S.A.
3	6		♂	♂	♂	♂	♂	♂	0	49 S.D.
4	7		♂	♂	♂	♂	♂	♂	4	13 M.A.
5	1	→	♂	♂	♂	♂	♂	♂	0	15 S.D.
6	2		♂	♂	♂	♂	♂	♂	2	17 S.D.
7	3	W	♂	♂	♂	♂	♂	♂	1	08 S.A.
8	4		♂	♂	♂	♂	♂	♂	0	46 S.D.
9	5		♂	♂	♂	♂	♂	♂	5	10 M.A.
10	6		♂	♂	♂	♂	♂	♂	0	31 M.D.
11	7	*	♂	♂	♂	♂	♂	♂	2	15 S.D.
12	1		♂	♂	♂	♂	♂	♂	1	08 S.A.
13	2	Y	♂	♂	♂	♂	♂	♂	0	44 S.D.
14	3		♂	♂	♂	♂	♂	♂	6	07 M.A.
15	4	♂	♂	♂	♂	♂	♂	♂	1	18 M.D.
16	5		♂	♂	♂	♂	♂	♂	2	14 S.D.
17	6	II	♂	♂	♂	♂	♂	♂	16	08 S.A.
18	7		♂	♂	♂	♂	♂	♂	0	41 S.D.
19	1	♂	♂	♂	♂	♂	♂	♂	7	02 M.A.
20	2		♂	♂	♂	♂	♂	♂	2	05 M.D.
21	3	*	♂	♂	♂	♂	♂	♂	2	13 S.D.
22	4	♂	♂	♂	♂	♂	♂	♂	21	07 S.A.
23	5		♂	♂	♂	♂	♂	♂	0	39 S.D.
24	6		♂	♂	♂	♂	♂	♂	7	49 M.A.
25	7	♂	♂	♂	♂	♂	♂	♂	2	48 M.D.
26	1		♂	♂	♂	♂	♂	♂	2	12 S.D.
27	2	♂	♂	♂	♂	♂	♂	♂	26	07 S.A.
28	3		♂	♂	♂	♂	♂	♂	0	36 S.D.
29	4	m	♂	♂	♂	♂	♂	♂	8	16 M.D.
30	5		♂	♂	♂	♂	♂	♂	3	26 M.D.
31	6		♂	♂	♂	♂	♂	♂		

**A** Midst these broyls, the grave Pierian dame  
Brings forth her darlings, to whom in her name  
I be treble true with congeys doe present  
Their flamy garlands with faire flow'rs besprent.  
The purling streames of Aganippe's fount  
Now on them smile, the trees on Parnasse mount  
Bowing doe greet, the flow'rs all Turne-Sols-like  
Them to embrace, their armes asunder strike.

Month	Week	Day	On the 10 day, the Sun riseth at	& sets at	6 16 m.	6 03 m.	5 49 m.
1	1	1	5 44 m.	5 57 m.	6 11 m.	5 49 m.	
2	2	2					
3	3	3					
4	4	4					
5	5	5					
6	6	6					
7	7	7					
8	8	8					
9	9	9					
10	10	10					
11	11	11					
12	12	12					
13	13	13					
14	14	14					
15	15	15					
16	16	16					
17	17	17					
18	18	18					
19	19	19					
20	20	20					
21	21	21					
22	22	22					
23	23	23					
24	24	24					
25	25	25					
26	26	26					
27	27	27					
28	28	28					
29	29	29					
30	30	30					

**T**HE glorious Torch, Lamp of this Universe.  
 Whose glistering rayes so often do disperse  
 The gloomy mists, which are before him cast  
 To blear his eyes, now mounted is at last  
 I'th chair of state, in equi-poize there stand  
 Justice her Scales, whil'st causes are all scan'd  
 The upstart *lights* which 'gin now to appear,  
 Eclipse he will in this our Hemisphear.

The eight month called *October* hath xxxj dayes.

month	week	On the	day	the Sun riseth at	& sets at
		10	20	6 27 m. 6 39 m. 6 53 m.	5 33 m. 5 21 m. 5 07 m.
1	2			Secōd quart. 2 h. 11 m. aft. noō. ☽ in	
2	3			Court at Cambridg, Plimouth, N-haven.	
3	4			☽ in ☾. ☽ in ☾. ☽ in ☾.	
4	5			Lun perig. ☽ in ☾. ☽ in ☾. ☽ in ☾.	
5	6			☽ in ☾. ☽ in ☾. ☽ in ☾.	
6	7			☽ in ☾. ☽ in ☾. ☽ in ☾.	
7	8			☽ in ☾. ☽ in ☾. ☽ in ☾.	
8	9			Full moon 7 h. 23 m. morn. Lun ☽.	
9	10			Court at Hampton. ☽ in ☾. ☽ in ☾. ☽ in ☾.	
10	11			☽ in ☾. ☽ in ☾. ☽ in ☾.	
11	12			☽ in ☾. ☽ in ☾. ☽ in ☾.	
12	13			☽ in ☾. ☽ in ☾. ☽ in ☾.	
13	14			☽ in ☾. ☽ in ☾. ☽ in ☾.	
14	15			☽ in ☾. ☽ in ☾. ☽ in ☾.	
15	16			☽ in ☾. ☽ in ☾. ☽ in ☾.	
16	17			☽ in ☾. ☽ in ☾. ☽ in ☾.	
17	18			☽ in ☾. ☽ in ☾. ☽ in ☾.	
18	19			☽ in ☾. ☽ in ☾. ☽ in ☾.	
19	20			☽ in ☾. ☽ in ☾. ☽ in ☾.	
20	21			☽ in ☾. ☽ in ☾. ☽ in ☾.	
21	22			☽ in ☾. ☽ in ☾. ☽ in ☾.	
22	23			☽ in ☾. ☽ in ☾. ☽ in ☾.	
23	24			☽ in ☾. ☽ in ☾. ☽ in ☾.	
24	25			☽ in ☾. ☽ in ☾. ☽ in ☾.	
25	26			☽ in ☾. ☽ in ☾. ☽ in ☾.	
26	27			☽ in ☾. ☽ in ☾. ☽ in ☾.	
27	28			☽ in ☾. ☽ in ☾. ☽ in ☾.	
28	29			☽ in ☾. ☽ in ☾. ☽ in ☾.	
29	30			☽ in ☾. ☽ in ☾. ☽ in ☾.	
30	31			☽ in ☾. ☽ in ☾. ☽ in ☾.	

THE spyces, who in their hilly dens first did  
 Near to deaths doore with fear, long while ly hid  
 Embold'ned now, their trowing heads do shew  
 But soon b'ing known, men apprehend them do,  
 And now affraign'd, their doom they shall receive,  
 Maim'd shall they bee; no cares they will them leave,  
 The cheife they'll hang, some rack, none shall goe free,  
 Some naked stript, shall cru'ly beaten bee.



The ninth month called *November* hath xxx dayes.

Month	Week	On the 10 day, the Sun riseth at	7 08 m.	8 12 m.	4 52 m.
Jan	1	On the 10 day, the Sun riseth at	7 17 m.	8 12 m.	4 43 m.
Feb	2		7 26 m.	8 12 m.	4 34 m.
Mar	3				
Apr	4				
May	5				
Jun	6				
Jul	7				
Aug	8				
Sep	9				
Oct	10				
Nov	11				
Dec	12				

**T**HE grim-fac't Fury, that death-threat-ning foe  
Which did mens lives assaile not long agoe  
Attended by her strange cold-burning trame  
Destroying thousands shall return againe  
One while with fiery fits poor hearts shee'l burn  
Shivering anon with cold shee will return  
Her motion's quick, and not one day in three  
Nor Qu artan, but Quotidian shall shee bee.

## The tenth month called December hath xxxj dayes

Month	Week	On the	I	dayes	the Sun riseth at	7 32 m.	& sets at	4 28 m.
		20			7 33 m.		4 27 m.	
		20			7 32 m.		4 28 m.	
1	7				Lun 9 <sup>o</sup>			
2	1				♂♂♂♂ Δ♂ Lun 11.			
3	2				♂♂♂♂ Δ♂ Lun 13.			
4	3				Court at Plimouth & N-haven Δ♂			
5	4				♂♂ Lun 3 (43 m. before noon)			
6	5				Court at Hartford Full moon 11 h			
7	6				♂♂ Lun 6 Δ♀♂♂ Δ♂			
8	7				♂♂ Lun 18 ♀ Lun 23			
9	1				♂♂ Lun 10 Δ♂♂ 7 Lun. Apog.			
10	2				♂ in Vo.			
11	3				♂♂ Lun 19 ♀ dist: max: a			
12	4				♂♂ Lun 4.			
13	5				Last quarter 2 h 39 m. after noon.			
14	6				♂♂ Lun 16 ♂♂♂♂ 1 (♂♂ Δ♂ Lun.			
15	7				Terra Perihel: ♂♂ Lun 21			
16	1				♂♂ Lun 2			
17	2				♂♂ Lun 12			
18	3				Mercury Retrograde ♂♂ Lun 10.			
19	4				♂ New moon 11 h 1 m. night			
20	5				♂♂ Lun 3 * ♀ Lun 7 ♂♂♂♂			
21	6				♂♂ Lun 15			
22	7				♂♂ Lun 4 * ♂ Lun 16 ♀ in +			
23	1				County Court Charlestown perig.			
24	2				♂♂ Lun 6 ♂♂ Lun 21.			
25	3				♂♂ Lun 19 Δ♀ Lun			
26	4				♂♂ Lun 19 Δ♀ Lun			
27	5				♂♂ Lun 19 Δ♀ Lun			
28	6				♂♂ Lun 19 Δ♀ Lun			
29	7				♂♂ Lun 19 Δ♀ Lun			
30	1				♂♂ Lun 19 Δ♀ Lun			
31	2				♂♂ Lun 19 Δ♀ Lun			

**B**UT Tellus now who once was beautify'd  
 In golden weeds, of all her pomp and pride  
 Spoil'd is, the flow'rs which once her did adorn  
 Dare not peep forth, but now shee lyes forlorn  
 Conuering with cold, and pittied by none.  
 Untill at length, the skyes hearing her moane.  
 Send down white woollen robes, which whilst they fall  
 They nimble strive, which first her cover shall.

The eleventh month called *January* hath xxxj dayes

Week	Month	Dayes	On the 1 <sup>st</sup> day, the Sun riseth at	7 35 m.	7 17 m.	7 6 m.	& sets at	4 35 m.	4 43 m.	4 54 m.
1	3	II	Court at New-haven	Δ	7	6	35	21	h	2
2	4								2	09 S.D
3	5	☉	☉ Lun 18	♂	♂	Lun 3			1	25 S:A
4	6	Δ	h Lun 11.						0	40 M:A
5	7	●	Full moon 4 h. 52 m. in morning.						3	12 S:D
6	1	♂	* Lun 5	Δ	♀	Lun 12			3	21 S:A
7	2	♂	♂ ♀ 4.						2	19 S:D
8	3	Δ	♂ Lun 10	(	Apog.				1	26 S:A
9	4	☿	Mercury direct ☉ in ♍	☉	☉	Lun 7.			6	04 M:A
10	5	☿	☉ Lun 22						2	00 S:D
11	6	♂	♂ Lun 7	☿	♂	Lun 4	(	♂	3	00 S:A
12	7		* ♀ Lun 2						2	11 S:D
13	1	☾	Last quarter 9 h. 18 m. morn	*	♂	☾			1	28 S:A
14	2	♂	h Lun 10.						6	46 M:A
15	3	*	* Lun 0.						1	47 S:D
16	4								2	24 S:A
17	5	♂	Jupiter statio: in ☉	♀	20	♂	♀	Lun 3.	2	12 S:D
18	6	♀	♀ in ♍	☿	♂	8	♂	Lun 9	1	29 S:A
19	7								16	049 M:A
20	1	☉	New moon 9 h. 56 m. morn	☉	♂	♂	max		1	32 S:D
21	2	*	* Lun 9.						1	31 S:A
22	3	Δ	h Lun 17	*	♂	Lun 13	Δ	☉	2	15 S:D
23	4	☿	☿ in Perig. ☉	♀	Lun 17				31	31 S:A
24	5	♂	♂ Lun 3	☿	♂	Lun 18.	(	♂	0	51 S:A
25	6	Δ	♀ Lun 0	*	h	♂.			1	16 S:D
26	7	☾	Second quarter 2 h. 21 m. morn.						1	40 S:A
27	1	Δ	♂ Lun 2.	♂	h	☾.			2	14 S:D
28	2	Δ	♂ Lun 14						16	132 S:A
29	3		County Court at Boston.						0	54 M:A
30	4	☉	☉ Lun 0.						1	00 S:D
31	5	Δ	h Lun 19.						0	07 M:A

THE Lion now no sooner doth behold.  
 The ambling dame, though clad, yet num'd with cold  
 Her visage pale, and charr'ring with her teeth,  
 By such dumb speaking signes craving releife.  
 But that with pittie moov'd, hee runs to meet  
 His new-come guest, and 'gins her now to greet  
 Into his glowing den, first leads and there  
 Her doth refresh, by bringing kindly cheare.



The twelfth month called *Febrary* hath xxviii days

Month	Day	Time	Event	Time	Event
Jan	1	6 51 m.	On the 10 day, the Sun riseth at	5 08 m.	
Feb	1	6 39 m.		5 21 m.	
Mar	1	6 27 m.		5 33 m.	
Apr	1				
May	1				
Jun	1				
Jul	1				
Aug	1				
Sep	1				
Oct	1				
Nov	1				
Dec	1				

**P** Heebe this fees, and knowing that beside  
 For worse-mil-haps this dame soon shall betide;  
 Shee frolick is, gives way to play and sport,  
 The bold Night-walkers now'gin her to court.  
 Sometimes i'th Scales they'l needs their Mistis weigh,  
 Eftsoon the Kid with's heeles will kick and play,  
 One while t Ram will at her'doile, anon  
 The clownish Crab nor minding will rush on.  
 Thus whil't t starres their dayes in glee bestow,  
 The fainting earth lyes gasping here be-low.

*A brief discourse concerning the various Periods of time*

THE Planetary Bodies at the first compoſure of this viſible  
fabrick being ſet up in  $\varnothing$  Expanſe by that wiſe Architect of  $\varnothing$   
univerſe not only for blazing Tapers to give light to theſe darkened  
Cimmerians, but alſo for univerſall Horologes to point out, & de-  
termine the periods of time; The apparent change of their ſitua-  
tion hath bin accordingly more, or leſſe obſerved by men, preſent-  
ing it ſelf as the fitteſt rule to ſquare & meaſure their actions by,  
and their naturall manner of expreſſing the quantity of all other  
ſucceſſions hath been by comparing them to  $\varnothing$  revolutions of theſe  
great Luminaries, from the obſerving of whoſe various motions the  
diviſion of time into yeares, months & dayes, took its originall.  
But the yeare according to the cuſtome of divers nations was va-  
riouſly accounted, who not exactly calculating the true motion  
of  $\varnothing$  Sun (Aſtronomy being yet in her nonage) did not at firſt limit  
it aright. The ante-diluvian Fathers, and ancient Patriarchs (to  
whom *Joſephus* in his *Judai call Antiquities*, and other *Historio-*  
*graphers* aſcribe the invention of this ſcience) conſtituted the  
yeare to be only 365 dayes, which yeare was in uſe in  $\varnothing$  old world,  
as that famous *Penman* records in his *Divine hiſtory*, as alſo among  
the Hebrewes, by whom, but eſpecially by Abraham the knowledg  
of this ſcience was communicated to the *Aegyptians*, who ſtudied  
much & practiſed the Mathematicall Arts at Alexandria; But this  
Infanta was not yet growne up, nor was it one age which could  
reduce her to any meaſure of perfection; her favourites therefore  
not yet exactly ſkilled in the true motion of the Sun & Moon, re-  
tained ſtill  $\varnothing$  ſame year delivered them by tradition from  $\varnothing$  Anti-  
ents; from whom it paſſed to  $\varnothing$  Perſians & ſundry other nations,  
till at length *Julius Ceſar* (who flouriſhed about 54 yeares before  
Chriſt) perceived a defect in  $\varnothing$  yeare, in part moved thereto by  
complaint of the Commonalty, it then being notoriously corrupted  
by thoſe *Ptolemaick Preiſts*, who made  $\varnothing$  *Ellipſis* of  $\varnothing$  Sun greater  
or leſſer at their pleaſure, curtailed or lengthned  $\varnothing$  year as they  
ſaw good to gratify thoſe ravenous uſurers then reſiding amongſt  
them; hee therefore by the helpe of *Soſigenes*, and ſundry other  
of  $\varnothing$  ableſt *Aſtronomers* ſent for out of *Aegypt* rectified the yeare,  
conſtituting it to be 365 dayes & 6 houres, the reſult of which ſix  
houres once in 4 yeares making up a compleat day, he inſerted be-  
twixt  $\varnothing$  23 & 24 of February, making  $\varnothing$  year Biſſextile & to equall  
 $\varnothing$  366 dayes, which year is uſed, by  $\varnothing$  Syrians, *Aethiopians*, *Muſ-*  
*covites*, *Brittaines*. But  $\varnothing$  Sun, or rather indeed  $\varnothing$  Earth making her  
annual revolution about the Sun, in  $\varnothing$  ſpace of 365 dayes, & hours  
49 *m*. called the *Tropicall yeare*, it falleth out that  $\varnothing$  Julian con-  
taining 365 dayes, 6 hours, muſt needs exceed  $\varnothing$  true yeare *11 m*.  
ſo that now he Equinoxes & Solſtices begin not at the ſame time,  
where at they did at  $\varnothing$  firſt institution. To reſtore therefore  $\varnothing$  Solar  
year

weare to his true place, Pope Gregory 13. Anno 1582. ordered  
 that 10 dayes in October should be omitted, the 5 reckoned for 15,  
 & so to continue till February: 1700: so that now 1660  
 Gregorian exceeds Julian ten dayes, first of March *style Julian*,  
 being the 11<sup>th</sup> style Gregorian, the former of which accounts wee  
 constantly follow. As for 1 month, tho they are properly 1<sup>st</sup> place  
 of time, wherein 1 Moon perambulates through the 12 signes of  
 Zodiacke, yet they are likewise used for that time wherein the  
 Sun travellles one of these 12, whence they are both Solar & Lunar.  
 The Moon likewise respecting either a point of 1 Zodiacke, or the  
 Sun for the period of her course, doth in different spaces of time  
 accomplish her race, the former whereof is termed a Periodicall  
 month, consisting of 27 dayes 7 houres, 43 m. the latter a Synodi-  
 call month, diating that space of time from one conjunction to ano-  
 ther, the middle period wherof is finished in 29 dayes, 12 houres,  
 44 m. For these Synodicall months depending on the changeable  
 motions of 1 Sun & Moon, sometimes greater, sometimes lesser,  
 for 1 Sun being slower in his Apogee, and swifter in his Perigee, as  
 also 1 Mo. since must needs accordingly sooner or later overtake 1  
 Sun, which likewise is the cause of 1 sooner or later appearance of  
 her enlightened body to us, after her conjunction with 1 Sun, which  
 is sometimes two dayes sometimes more. But the Political months  
 in use amongst us are neither Lunar nor Solar, but mixt of both,  
 instituted at first by Julius Cæsar, & so still retained amongst us,  
 differing sometimes of more, some of fewer dayes, though not without  
 reason, for we had both to 1 motion of 1 Sun & Moon, which dayes  
 are measured constantly by 1 combination of 1 Earth upon her own  
 axis, and have been always observed to be unequal; though in  
 appearance 1 true quantity & proportion of their inequality,  
 there hath been not a full agreement among 1 most learned A-  
 stronomers of all dayes. As to mention the Ptolemaick Equation  
 in this case, is like to be not at all fortified by observation,  
 the Tychoonic Equation though not agreeable to his own or the  
 Ptolemaick Systeme, but only to 1 Copernicæan, is most consenta-  
 neous to observation, & 1 most real & approved grounds of de-  
 termination, where the equality of 1 diurnall motion is referred to  
 the apparent Longitude of the Sun (whatever it be) projected in  
 the Equator, so that 1 distance between 1 Suns true Longitude  
 and apparent Longitude reduced into time, give 1 absolute Equation  
 of several dayes, on which grounds Tables of 1 Equation  
 have bin compiled, whereby 1 meane & equal time (for  
 which 1 motions and aspects of the Planets set down in 1 Calender  
 are calculated) may be reduced to the true & apparent time, 1  
 often as is required.

F I N I S.